

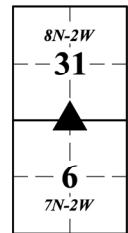
MONUMENT RECORD

Corner ID: InCr_C01

North 1/4 Corner

Section 06 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana

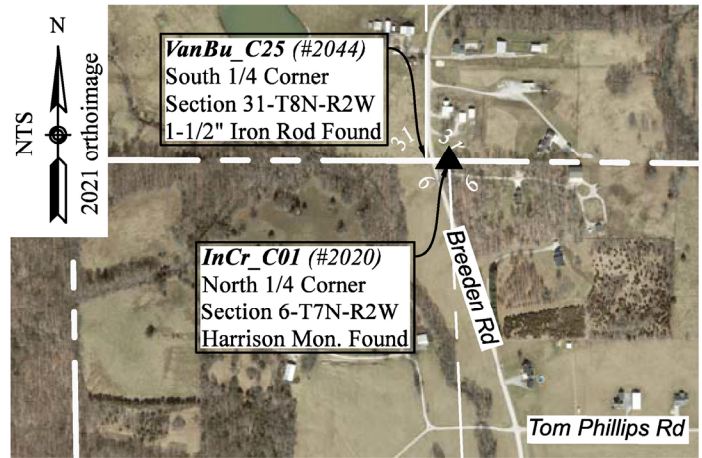
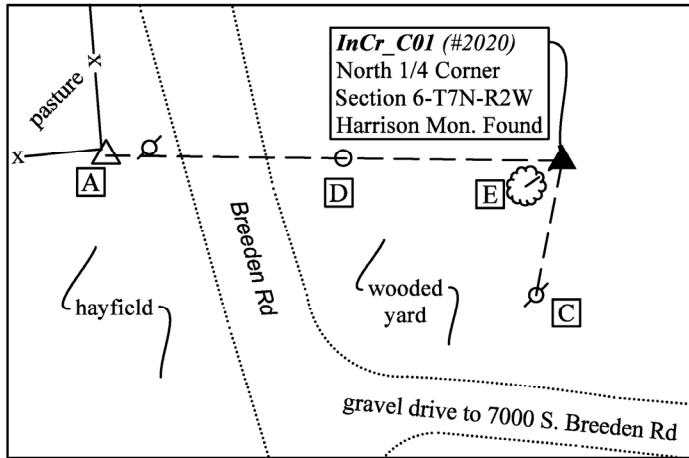


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 4" diameter cast iron Harrison Monument with "QUARTER CORNER" cast into the top was found 3" above grade in an 8" concrete base.

GEODETIC COORDINATES: Northing: 1395743.83, Easting: 3068464.36

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 89°19'40" W	113.55'	VanBu_C25 – South 1/4 Corner of Section 31-T8N-R2W 1-1/2" drill steel found 1" below grade and 2 feet southwest of an 8" x 7" fiberglass "I" post with fence to the north and west. The steel rod is at the west toe of slope of Breeden Road
B	East	1.8'	Steel t-post with Monroe County SURVEY MARKER sign found facing west per the 2011 Monroe County Monument Record (not depicted on above sketch)
C	S 11° W	34.0'	Magnail found 4" above grade on the east side of 8" utility pole #231-2 UDWI 142201 per the 2011 Monument Record and BLA witness ties
D	N 89°14'30" W	54.50'	1/2" rebar with yellow plastic cap stamped "RAMSEY ..." found flush per the 2011 Monroe County Monument Record
E	S 55° W	11.1'	Magnail found 6" above grade on the north side of a 15" shagbark hickory per the 2011 BLA witness ties

Notes: Witness ties A and D were measured with RTK. Distances to witness ties B, C, and E were measured with a 100-foot steel tape. Bearings to witness ties C and E were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A Steel t-post with Monroe County SURVEY MARKER sign was found in good condition. The sign is facing west 3.5 feet above grade at Witness Tie B.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is in line with a tree line to the east and is located on the north side of the gravel driveway leading to the house at 7000 S. Breeden Road.

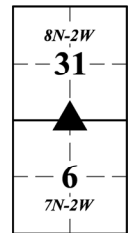
MONUMENT RECORD

Corner ID: InCr_C01

North 1/4 Corner

Section 06 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY: This corner was not established by the original government surveyor.

SUBSEQUENT LEGAL SURVEY: No legal survey records were found pertaining to this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Unknown	Corner plats for Section 6-7N-2W (<i>depicts iron pin set</i>)	MCSO RSID004982
05/11/2011	Badger, Matthew	Exhibit -Cornwell Site in Sec.6-7N-2W (<i>calculated corner</i>)	MCSO RSID001727
06/21/2011	Badger, Matthew	Cornwell site in Sec. 6 & 7-T7N-R2W (<i>origin of Harrison</i>)	MCR 2011008104
07/27/2011	Jones, Perry	INDOT Location Route survey I-69/ Section 4/ Segment 7 (<i>accepted Harrison Monument</i>)	MCR 2011010190 GCR 2011-2897

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?
Yes. The monument was approved by the Monroe County Surveyor Review Board on 8/09/2011.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

This corner was not set by the original government surveyor. An undated sketch on file in the Monroe County Surveyor's Office indicates that an iron pin was set at this corner. We focused our search area for the iron pin approximately 10 feet east of the Harrison Monument based on distances to other monuments depicted on the sketch, but we found no trace of it. The Harrison Monument was set in on June 28, 2011 by Matthew Badger of Bernardin Lochmueller & Associates at the proportionate distance west of the northeast corner of Section 6 as shown on his Boundary Retracement survey of the Cornwell site recorded as Instrument Number 2011008104. The monument was subsequently accepted by Perry Jones and the Monroe County Surveyor in 2011. We accepted the Harrison Monument as the corner by common report.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 9.7 feet
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo. Provide photo orientation and date.

Photo Date: 04/18/2023



Photo Orientation & Description: Harrison Monument at C01



Photo Orientation & Description: Looking east at C01

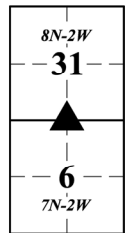
MONUMENT RECORD

Corner ID: InCr_C01

North 1/4 Corner

Section 06 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



FIELD PERSONNEL:

Field Date: 04/18/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 3/77

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC
Date: August 19, 2023
Date of last revision: September 20, 2023
Signature:

Rachel Oser



Seal:

This document is not complete without the associated plat and report of even date.

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	Survey Grade Calc
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Phillip Oser

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,
Signature:

Donna B. Smith

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 6

Township: 7 North

Range: 2 West

Corner ID: InCr C-01

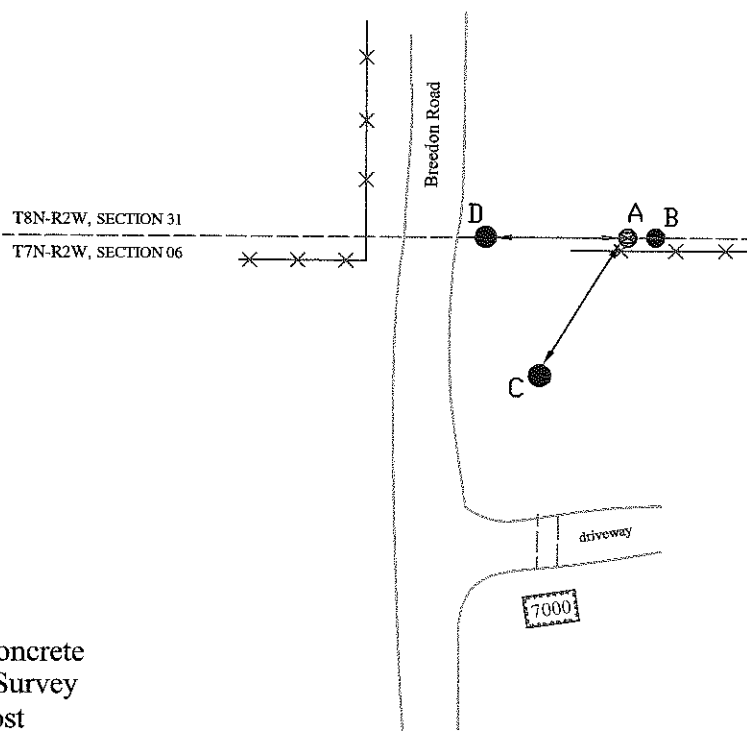
Monument Description & Remarks: Harrison Monument 4" cast iron in 9" round concrete form. Survey Sign 4ft above ground at pt. B

References On File: Matthew G. Badger survey, Cornewll Site (2011), on file in Recorder Office (IN2011005764) and Matthew G. Badger survey, I-69 Section 4 (2011), on file in Recorder Office (IN2011010190)

RECOVERY TIE DRAWING

Field Book 37 Page No. 12

Field Book 45 Page No. 54



- A - 4" Cast Iron in concrete
- B - S 86° E 1.83' to Survey Sign on metal "T" post
- C - S 17° W 34.02' to MAG nail in 12" power line pole
- D - N 86° W 54.60' to 1/2" Rebar

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 5th day of December, 2005.

Kevin P. Enright

Administered by the Monroe County Surveyor Review Board

Date: 8-9-2011



